

2007 Engineering Conference - Draft Matrix as of October 2, 2007

Breakout Sessions									
		200A - wireless internet	200B	200C	200D	300A	300B	300C	300D
Breakout Period 1	Tuesday 2:00-2:50pm	46. Building and using GIS Data for Transportation Planning	8. Accelerating the EA Process: Lessons Learned from SR-68	31. Cost Estimate Validation Process (CEVP)	14. The Future of Engineering: Civil Engineering in 2025	21. Emergency Operations - Are We Ready?	36. Guardrail, Barrier, Crash Cushions—Policy and Practice	62. Cost Estimating	52. UDOT Standard Specifications – 2008 Edition (Materials Specifications)
Breakout Period 2 (90 minutes)	Tuesday 3:30-5:00pm	47. AGRC Services	33. Two-Lane Rural Highway Safety and Design Integrity using IHSDM (90 min)	63. Intersection Design (90 min)	16. UTA Project Updates (90 min)	3. "Know Where Know Why" - Media/PR Strategy (90 min)	48. AGC Roundtable Discussion (90 min)	69. Plan of Action for Scour Critical Bridges in Utah (90 min)	51. Alternatives in Paving: Rubberized Asphalt Applications in Freeze/Thaw Climates (90 min)
Breakout Period 3 (90 minutes)	Wednesday 8:00-9:30am	24. Context Sensitive Solutions (CSS) Institutionalization - Are we there yet? Where are we heading? (90 min)	32. Accomplishing UDOT's 4 Final Strategic Goals using Low Cost ITS Concepts (90 min)	44. Highway Financing in Utah (90 min)	10. Mountain View Corridor Update (90 min)	23. Maintenance Planning and Operations: "Where we've been, where we are, and where we are going" (90 min)	1. Transportation Fairs (90 min)	70. Accelerated Bridge Construction (ABC) Techniques (1/2 day)	57. Concrete Overlay (90 min)
Breakout Period 4	Wednesday 10:00-10:50am	7. Categorical Exclusion Document Preparation	17. University Students: A UDOT-sponsored informational session for University Student attendees.	64. Digital Signatures	12. Kirk Weisler - MOTIVATE ME! DARE YOU!	2. Construction Level Public Involvement Lessons	41. Technology Transforming Transportation (VII Update)		54. Cement Sustainability
Breakout Period 5	Wednesday 11:00-11:50am	25. Geofoam Settlement Performance	9. Emissions Impossible - The UDOT Quarry Permitting Case Study	65. CADD Tips and Tricks	59. How to use SUE effectively on projects	4. Collaboration in NEPA: improving decisions by engaging effectively with agencies and the public	37. Changes to Standard Traffic Control Drawings		53. Full-Depth Recycling, & Cold-In-Place Recycling
Breakout Period 6	Wednesday 3:00-3:50pm	29. GIS and Dixie Western Corridor Study	35. Sign Design Manual	43. A Prioritization Process for Access Management Implementation in Utah	13. Kirk Weisler - INSIGHT – FULL!!	22. Maintenance Decision Support Systems (MDSS) Road Show	49. Legal Issues in UDOT Construction	71. Biofuels Project	55. Freeze-Thaw Durability of Pervious Concrete
Breakout Period 7	Wednesday 4:00-4:50pm	20. UDOT Maintenance Blasting Program	61. 3500 South Bangerter CFI Lessons Learned and General Operation	42. Safety Analysis of Fatigue and Drowsy Driving	15. Lessons Learned from the Attorney General's office on UDOT projects	66. Automated Machine	38. Work Zone Safety and Mobility Policy	72. Research Funding & Programming	27. "What PMs need to know about the Project Advertisement Checklist"
Breakout Period 8 (90 minutes)	Thursday 8:30-10:00am	34. Pedestrian Access Update (90 min)	6. Wildlife Crossings - A Corridor Perspective (90 min)	45. Asset Management & Pavement Management Programs (90 min)	30. CMGC - Update and Lessons Learned (90 min)	50. Recap of the Progress on UDOT's Major Projects; Legacy, I-15 NOW, Provo Canyon (90 + 50 min)		19. Roadway Design With Maintenance in Mind (90 min)	58. Project Level Materials Documentation for Resident Engineers / Project Managers (recommended for Consultants) (90 min)
Breakout Period 9	Thursday 10:15-11:05	26. ePM for Functional Managers	5. New Regulatory Wetland Guidance	73. High School Students: A UDOT-sponsored informational session for High School Student attendees. Carla Freebairn.	40. Safe Routes to School			18. Bonded Wearing Course Performance and Site Selection	67. Project Wise
Breakout Period 10	Thursday 11:15-12:05	28. Salt Lake County West Side Bicycle Study	11. Link Planning and NEPA GIS Tool	39. Safety Performance Measures and Comprehensive Safety Plan	68. Visualization	74		60. Proposed Update to Design Process	56. Validity of Concrete Testing

Tracks

of sessions

Public Involvement	4
Planning and Programming	5
Environmental	7
Construction / AGC	3
Leadership/Organizational	6
Maintenance	4
Design	11
Project Management / Geotech	8
Traffic & ITS, TOC Safety	11
Materials	9
Structures Research Hydraulics RotW	4
Empty Time Slots	2
Total =	74